Docket No. 678-1178 (P11069) Customer No. 66547

App. No.: 10/791,564 Art Unit: 2618

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A portable terminal comprising:

a first housing;

a hinge housing installed at an end of the first housing, for defining a first hinge axis along a width direction of the first housing and a second hinge axis perpendicular to the first hinge axis;

a second housing connected to the first housing by the hinge housing, for rotating about the first hinge axis to an opened state or a closed state with respect to the first housing; and

a sub-housing mounted to an outer surface of the first housing and having a camera module, wherein an optical axis of the camera module is the camera module receiving a camera lens facing in a direction parallel with the first hinge axis.

- 2. (Original) The portable terminal of claim 1, further comprising a built-in battery in the first housing.
- 3. (Original) The portable terminal of claim 1, wherein the hinge housing comprises a center hinge arm at the upper center of the first housing and a pair of side hinge arms protruding from both sides of the hinge housing and combined with the center hinge arm.
- 4. (Original) The portable terminal of claim 1, further comprising a touch pen having a protrusion at the top end of the touch pen, wherein the first housing comprises a hole for receiving the touch pen with the protrusion of the touch pen retained at the entrance of the hole.

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5. (Original) The portable terminal of claim 1, wherein the camera module comprises a camera lens at an end of the camera module and a viewfinder at an other end of the camera module.

- 6. (Original) The portable terminal of claim 1, wherein the sub-housing further comprises a sub-LCD and at least one operation key arranged on an edge of the sub-housing.
- 7. (Previously Presented) The portable terminal of claim 3, wherein the second housing is rotatable about the second hinge axis, with respect to the first housing.
- 8. (Currently Amended) A portable terminal comprising:

a first housing;

a hinge housing formed at an end of the first housing, for defining a first hinge axis along a width direction of the first housing and a second hinge axis perpendicular to the first hinge axis;

a second housing connected to the first housing by the hinge housing, for rotating about the first hinge axis to an opened state or a closed state with respect to the first housing; and

a detachable sub-housing mounted to an outer surface of the first housing and having a camera module, wherein an optical axis of the camera module [[is]] receiving a camera lens facing in a direction parallel with the first hinge axis when the sub-housing is mounted to the first housing.

- 9. (Original) The portable terminal of claim 8, wherein the camera module is installed along the first hinge axis with the sub-housing mounted to the first housing, and can be positioned at a desired height and angle when the sub-housing is removed from the first housing.
- 10. (Original) The portable terminal of claim 8, further comprising a built-in battery in the first housing, and a detachable large-capacity battery that can be attached to the first housing when the sub-housing is removed.

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11. (Original) The portable terminal of claim 10, wherein the detachable large-capacity battery attaches in a position formerly occupied by the sub-housing.

- 12. (Original) The portable terminal of claim 8, wherein the first housing comprises a first short-range communication module, and the sub-housing further comprises a second short-range communication module, for short-range communication between the first housing and the sub-housing.
- 13. (Original) The portable terminal of claim 8, wherein the hinge housing comprises a center hinge arm at the upper center of the first housing and a pair of side hinge arms protruding from both sides of the hinge housing and combined with the center hinge arm.
- 14. (Previously Presented) The portable terminal of claim 8, further comprising a touch pen having a protrusion at an end of the touch pen, wherein the first housing comprises a hole for receiving the touch pen with the protrusion of the touch pen retained at the entrance of the hole.
- 15. (Original) The portable terminal of claim 8, wherein the camera module comprises a camera lens at an end of the camera module and a viewfinder at an other end of the camera module.
- 16. (Original) The portable terminal of claim 8, wherein the sub-housing further comprises a sub-LCD and at least one operation key arranged on an edge of the sub-housing.
- 17. (Original) The portable terminal of claim 12, wherein as the sub-housing is removed from the first housing, the short-range communication modules are activated and as the sub-housing is mounted to the first housing, the short-range communication modules are deactivated.
- 18. (Original) The portable terminal of claim 8, wherein the sub-housing further comprises a microphone positioned on the outer surface of the sub-housing.
- 19. (Original) The portable terminal of claim 8, wherein the first housing comprises a first connector and the sub-housing further comprises a second connector, for electric connection between the sub-housing and the first housing when the sub-housing is mounted to the first housing.